

Panasonic

DB2J20600L

Silicon epitaxial planar type

For high frequency rectification

DB2X206 in SMini2 type package

■ Features

- Low forward voltage VF
- Small reverse leakage current
- Halogen-free / RoHS compliant
(EU RoHS / UL-94 V-0 / MSL:Level 1 compliant)

■ Marking Symbol: D3

■ Packaging

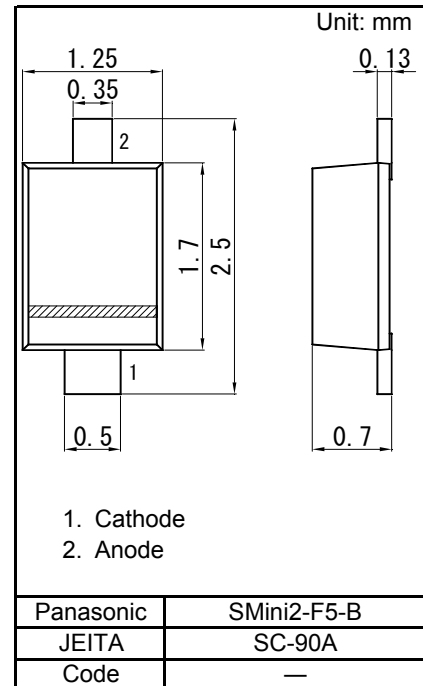
Embossed type (Thermo-compression sealing) : 3 000 pcs / reel (standard)

■ Absolute Maximum Ratings Ta = 25 °C

Parameter	Symbol	Rating	Unit
Reverse voltage	VR	20	V
Repetitive peak reverse voltage	VRRM	20	V
Forward current (Average) ^{*1}	IF(AV)	1	A
Non-repetitive peak forward surge current ^{*2}	IFSM	2	A
Junction temperature ^{*1}	Tj	150	°C
Operating ambient temperature	Topr	-40 to +85	°C
Storage temperature	Tstg	-55 to +150	°C

Note: ^{*1} TI = 80 °C

^{*2} 50 Hz sine wave 1 cycle (Non-repetitive peak current)



Internal Connection

